

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	Art Group: 3672
Marcel Boucher, et al.	§	
	§	Examiner: Frank Tsay
	§	
Serial No.: 10/709,108	§	
	§	
Filed: April 14, 2004	§	Docket No.: 78.1178
	§	
For: On-bit, Analog Multiplexer for	§	
Transmission of Multi-Channel	§	
Drilling Information	§	

VIA ELECTRONIC SUBMISSION

July 26, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is timely submitted in response to the Patent and Trademark Office Action mailed March 27, 2006 for which the shortened–statutory period for response *plus a one month extension for time* is set to expire July 27, 2006. Reconsideration of the application in view of the following amendments and remarks is respectfully requested.